PTO/SB/05 (03-01)

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UTILITY							
PATENT APPLICATION							
TRANSMITTAL							

Attorney Docket No. 0275S489COA First Inventor George CH Fung et al Drill Level Indicator Title

(Only for	new nonprovisior	nal applications under 3	37 C.F.R. 1.53(b))	Express Mail	Express Mail Label No. EL 790182484 US					
	APP	LICATION ELE	MENTS	100/		Assistant	Commissioner for Patents	70		
	chapter 600 cond	ceming utility patent ap	oplication contents.	ADDF	RESS TO		nt Application on, DC 20231	10		
1. 🛛	Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or									
2. 🗆	(Submit an original and a duplicate for fee processing) Computer Program (Appendix)									
	See 37 CFR 1.27. (if applicable, all necessary)									
	Specification [Total Pages 21] a. Computer Readable Form (CRF) b. Specification Sequence Listing on:									
	 Descriptive title 	of the Invention	Sequence Listin	ng on:						
1	 Cross Reference 	ces to Related Application	ons P.R.D.	ü.	i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper					
	 Reference to se 	equence listing, a table.		c. 🗌	c. Statements verifying identity of above copies					
	 Background of t 	program listing appendix the Invention	K		ACCOMPANYING APPLICATIONS PARTS					
1	 Brief Summary of Brief Description 	of the Invention n of the Drawings (if file	(ad)	9. 🗌	Assignm	ent Papers (cov	ver sheet & document(s))			
	 Detailed Descrip 	ption	ea)	10. 🗆	37 C.F.R	R.§3.73(b) State	ment Power of			
	 Claim(s) Abstract of the E 	Disclosure				ere is an assign	•			
l <u> </u>				11.	English 1	Franslation Doc	ument (if applicable)			
	Drawing(s) (<i>35</i> · Declaration	· · · · · ·	tal Sheets 4]] 12. []]	Information Statemer	ion Disclosure nt (IDS)/PTO-14	Copies of IDS Citations	j		
a. 🗌	Newly execut	ted (original or copy)		13.	Prelimina	ary Amendment				
b. 🗌		prior application (37		14. 🛛	Return R	eceipt Postcard	(MPEP 503)			
		ation/divisional with		15. 🗆	(Should I	<i>be specifically it</i> Copy of Priority	emized)			
i. L	DELETION Signed statem	OF INVENTOR(S) nent attached deleting in	3)		(if foreign priority is claimed)					
	named in the p	prior application, see 37	7 CFR	16. 🗌						
6. 🛛 Ap	1.63(d)(2) and	l 1.33(b). Sheet. See 37 CFR	4 70		or its equ	ıl). Applicant mi livalent.	ust attach form PTO/SB/35	5		
O. EN THE	piloation Data C	Meet. See 37 OFR	1./6	17. 🛛						
18. If a CON	TINUING APPLI	ICATION. check appr	opriate box, and sup	nly the requisi	ita informatii	on holow and in	a preliminary amendment,	_		
or in an Ap	piication Data Si	heet under 37 CFR 1.	.76:	DIY THE TOQUIST	te imorrida	JII DEIOW AND IN	з ргентнагу ателотен,			
_		Divisional	☐ Continuation-in-pa	art (CIP)		orior application No				
For CONTIN	plication informati NUATION or DIVI	ISIONAL APPS only:	The entire disclosure	- of the prior c	nnlination	oup / Art Unit: <u>2632</u>				
								d e.		
The moorpo	oration <u>can omy</u>	be relied upon when	a portion has been if	nadvertently c	omitted from	n the submitted a	pplication parts.			
			17. CORRESPO	IMMUMBUM	DDRESS					
☑ Custon	mer Number or Ba	ar Code Label	27	7572		or 🗆 Co	orrespondence address below	,		
		(Ins	sert Customer No. or £		e label here)	,		i		
Name	Harness, Dicl	key & Pierce, P.L.C.								
Ivaille										
P.O. Box 828										
Address										
City	Discount of the latest			T	 1					
Country	Bloomfield Hill United States		State	MI		Zip Code	48303			
	'	Or America	Telephone	248-641-1	600	Fax	248-641-0270			
Name (Print/Type) W. R. Duke Taylor Rogis ration No. (Attorney/Agent) 31,306										
Signature		12.12	00.5			Date	February 13, 2002			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete Tine will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANS	NAITTAI	Complete if Known					
	· 	Application Number					
for FY 2	2002	Filing Date					
		First Named Inventor	George CH Fung et al				
Patent fees are subject to	annual revision.	Examiner Name					
		Group / Art Unit					
TOTAL AMOUNT OF PAYMENT	(\$) 866	Attorney Docket No.	0275S-489COA				

Attorney Docket No. 0275S-489COA											
METHOD OF PAYMENT (check one) FEE CALCULATION (continued)											
The Commissioner is hereby authorized to charge					3. ADDITIONAL FEES						
indicated fees and credit any over payments to]	Large Entity		Small Entity				
Depos Accou	ınt	02-254	48			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Numb	er					105	130	205	65	Surcharge - late filing fee or oath	
Depos						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Accou Name		Black	& Decke	er (U.S.) Inc.		139	130	139	130	Non-English specification	
		y Addition	al Fee I	Required		147	2,520	147	2,520	For filing a request for reexamination	
U	nder 37	CFR 1 16 claims sm	and 1.1	7		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	See 37 C			,		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
	,		· · ·			115	110	215	55	Extension for reply within first month	
	heck	☐ Cree	dıt card	☐ Money ☐ Order] Other	116	400	216	200	Extension for reply within second month	
			FEE C	ALCULATION		117	920	217	460	Extension for reply within third month	
		ING FEE				118	1,440	218	720	Extension for reply within fourth month	
	Entity :		Entity Fee	Fac Bassistiss		128	1,960	228	980	Extension for reply within fifth month	
			ree (\$)	Fee Description	Fee Paid	119	320	219	160	Notice of Appeal	
				Utility filing fee	740	120	320	220	160	Filing a brief in support of an appeal	
106	330 2	206		Design filing fee		121	280	221	140	Request for oral hearing	
			255	Plant filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
				Reissue filing fee		140	110	240	55	Petition to revive – unavoidable	
114	100 2	214 (50	Provisional filling fee		141	1,280	241	640	Petition to revive – unintentional	
SUBTOTAL (1) (\$) 740					142	1,280	242	640	Utility issue fee (or reissue)		
0 EV75	01.01					143	460	243	230	Design issue fee	
2. EXTRA	CLAIN	FEES			_	144	620	244	310	Plant issue fee	
				Extra Fee from Claims below	1 Fee Paid	122	130	122	130	Petitions to the Commissioner	
Total Claims	27	-20 *	* = [7 X 18	= 126	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Independent Claims	3	-3 **	٠ = [0 X 84	= 0	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent	L		L	×	= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity Fee	Small Fee	Entity Fee			146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code 103	(\$) 18	Code 203	(\$)	Fee Description Claims in excess of 2	20	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
102	84	202	42	Independent claims		179	740	279	370 F	T T	
104	280	204	140	Multiple dependent of						Request for Continued Examination (RCE)	
109	84	209	42	** Reissue independ original patent		169	900	169		Request for expedited examination of a design application	
110 18 210 9 ** Reissue claims in excess of 20 and											
	over onginal patent Other fee (specify)										
			SU	BTOTAL (2) (\$) 12	26				55		
**or numbe	"*or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 0										
or tigitible	· previous	ory paru, ii	greater;	rui neissues, see above						<u> </u>	—— I

SUBMITTED BY				Con	nplete (if applicable)
Name (Print/Type)	W. R Duke Toylor	Regil fation No Attorney Agent)	31,306	Telephone	248-641-1600
Signature	W.12.			Date	February 13, 2002